



**PRESENTING CLINICAL SIGNS**

History: Grade 1-2 systolic murmur. Asymptomatic.

**DATE**

4/22/22

**ECHOCARDIOGRAPHIC FINDINGS**

2D, M-mode, and Doppler study.

**PERFORMED BY:**

Tom McNeill

Left atrial size is normal. The mitral valve appears normal. Left ventricular dimensions are normal. Left ventricular systolic function is normal. The aorta and aortic valve are normal. Right atrial and right ventricular dimensions are normal. The tricuspid valve appears normal. The pulmonary artery and pulmonic valve are normal. No pericardial effusion or cardiac masses are seen.

**INTERPRETED BY**

Keith Blass, DVM,  
MS, DACVIM  
(Cardiology)

LA - 23.5 mm  
LVIDd - 22.4 mm  
LVIDs - 13.8 mm  
FS - 38.3%  
RA - 18.0 mm  
LVOT - 1.25 m/s  
RVOT - 1.19 m/s

**PATIENT**

Luna Clary

**ASSESSMENT/RECOMMENDATIONS**

**SPECIES**

Canine

This examination demonstrates no obvious evidence of structural heart disease. While a definitive reason for Luna's murmur was not identified, it's likely that her murmur is functional/innocent in nature, as no flow abnormalities that could result in the development of a pathologic murmur were appreciated in the image set.

No therapy is recommended based on this exam.

**BREED**

Shih Tzu

A recheck echocardiogram is recommended if the characteristics of Luna's murmur change, or if other new physical exam and/or clinical abnormalities suggestive of cardiac dysfunction develop.

**SEX**

FS

**AGE**

5 y

**WEIGHT**

13.9 lb



The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

**HOSPITAL NAME**

SVS Imaging CT

Thank you for this referral. If the clinical or image interpretation does not parallel your findings or if I can be of any further assistance please contact me.

**REFERRING VET**

Dr. Stephan

Keith Blass, DVM, MS, DACVIM (Cardiology)



KeithBlass@gmail.com  
631-804-5754

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MS, DACVIM  
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